Page: 1 of 2

Report Number: 14-056-0208

Account Number: 11035



A&L Eastern Laboratories, Inc. 7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Project : COLTON 6

AZ CERT#0629

Send To: Terra Renewal LLC

12812 VALLEY VIEW ST

SUITE 9

GARDEN GROVE, CA 92845

REPORT OF ANALYSIS

Date Sampled: 2/20/2014 11:00:00

Date Received: 02/25/2014 00:00 **Date Reported:** 02/28/2014

Lab Number: 98042 Sample Id: COLTON 6

RESULT QUANTITATION LIMIT RESULT ANALYSIS ANALYST PARAMETER METHOD DATE/TIME (%) (mg/kg) (mg/kg*) Total Solids * 84.78 02/25/2014 13:30 847800 100.0 JM SM-2540G Moisture * 15.22 100.0 JM 02/25/2014 13:30 SM-2540G Total Kjeldahl Nitrogen 1.96 19600 10.0 JM 02/26/2014 09:09 SM-4500-NH3C-TKN 02/26/2014 14:54 SW-6010B **Total Phosphorus** 1.16 11600 100 KM Total Potassium 0.34 3430 02/26/2014 14:54 SW-6010B 100 KM Total Sulfur 0.55 5460 100 KM 02/26/2014 14:54 SW-6010B 2.87 28700 02/26/2014 14:54 SW-6010B Total Calcium 100 KM 0.62 Total Magnesium 6180 100 KM 02/26/2014 14:54 SW-6010B **Total Sodium** 0.10 1030 100 KM 02/26/2014 14:54 SW-6010B Total Iron 12600 100 KM 02/26/2014 14:54 SW-6010B Total Aluminum 10200 SW-6010B 100 KM 02/26/2014 14:54 5 Total Manganese 275 KM 02/26/2014 14:54 SW-6010B **Total Copper** 284 5 02/26/2014 14:54 SW-6010B KM Total Zinc 473 5 02/26/2014 14:54 SW-6010B KM Ammonia Nitrogen 0.19 1880 10.0 JM 02/26/2014 09:09 SM-4500-NH3C Organic N 1.77 17720 10.0 02/26/2014 09:09 CALCULATION Nitrate+Nitrite-N 1330 2.00 JM 02/26/2014 09:10 SM-4500NO3F **Total Cadmium** <2.0 2.0 KM 02/26/2014 14:54 SW-6010B

All values are on a dry weight basis except as noted by asterisk. Detection limit on all N series is on a wet basis.

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Date Reported: 02/28/2014

Lab Number: 98042 Sample Id: COLTON 6

PARAMETER	RESULT (%)	RESULT (mg/kg)	QUANTITATION LIMIT (mg/kg*)	ANALYST	ANALYSIS DATE/TIME	METHOD
Total Chromium		65	5	KM	02/26/2014 14:54	SW-6010B
Total Nickel		36	5	KM	02/26/2014 14:54	SW-6010B
Total Lead		29	5	KM	02/26/2014 14:54	SW-6010B
Total Arsenic		4.0	3.0	KM	02/26/2014 14:54	SW-6010B
Total Mercury		0.6	0.4	KM	02/27/2014 09:00	SW-7471A
Total Selenium		<5.0	5.0	KM	02/26/2014 14:54	SW-6010B
Total Molybdenum		5	5	KM	02/26/2014 14:54	SW-6010B

Comments:

SULFUR NOT FOR COMPLIANCE TESTING.

QUALIFIER: THE LRB WAS OUT OF LIMITS FOR "Mn". THE MATRIX SPIKE WAS OUT OF LIMITS FOR "Fe". ALL OTHER QC DATA IS ACCEPTABLE.

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